PTO/SB/08a (08-03)

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S	ubstitute for for	m 1449A/F	OTO (C) (Kg)	Complete	e if Known
			/ &\	Application Number	08/841,950
11	NFORMATI	on dis	CLOSURE 3006	Filing Date	04/08/1997
S	TATEMEN'	T BY A	PPLICANT JAN 27 2006	First Named Inventor	Riggins, Mark D.
			\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	Art Unit	2135
	(Use as i	many sheet	s as necessary	Examiner Name	Truong, Thanhnga B.
Sheet	ı	of	18	Attorney Docket Number	25587-033-004

			U.S. PATENT D	OCUMENTS	•.	
Examiner Cite No. Initials*		Document Number Number-Kind Code ^{2 (d known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
1267	Al	US-4652698	03-24-1987	Hale et al.		
	B1	US-4714995	12-22-1987	Materna et al.		
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	GI -	US-5150407	09-22-1992	Chan		
	HI	US-5220603	06-15-1993	Parker	2	
	J1	US-5265159	11-23-1993	Kung		
y	K1	US-5333266	07-26-1994	Boaz et al.		
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TAT	M1	US-5388255	02-07-1995	Pytlik		
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	Pr	US-5425102	06-13-1995	Moy	·	
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Initials* Cite No	Cite No.'	Country	Code ³ Number ⁴ -Kind Code ⁵ (* brown)	MM DD VVVV	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	Ľ
TIGT	T1	CA	2191505	06-30-1997.	Jones		L
1	Ul	wo	97/24678	07-10-1997	Tso -		
	VI	CA	2210763	01-17-1999	Kou		
	ŴΙ	EP	0801478	10-15-1997	Matyas et al.		
-	Xl	wo	97/04389	02-06-1997	Collins et al.		

I	Examiner Signature	<u></u>	Date	4/13/06
		hu	Considered	71170

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Sub	stitute for for	m 1449A/I	गठ	Complete if Known		
		0N DI0	OL OCUPE	Application Number 08/841,950		
IN	FORMAL		CLOSURE PPLICANT	Filing Date	04/08/1997	
SI	AIEMEN	IBTA	PPLICANT	First Named Inventor	Riggins, Mark D.	
	(11	many oboot	s as necessary)	Art Unit	2135	
	(USB as	many sn oo t	s as necessary)	Examiner Name	Truong, Thanhnga B.	
Sheet	2	of	18	Attorney Docket Number	25587-033-004	

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Examiner	Cite No.1	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where					
nitials*		Number-Kind Code ^{2 (if known)}	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear					
TOT	A2	US-5495533	02-27-1996	Linehan et al.						
1	B2	US-5510777	04-23-1996	Pilc et al.						
	C2	US-5544320	08-06-1996	Konrad						
	D2	US-5544322	05-09-1994	Cheng et al.						
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	K2	US-5632011	05-20-1997	Landfield et al.						
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	M2	US-5644354	07-01-1997	Thompson et al.						
	N2	US-5647002 ·	07-08-1997	Brunson						
	O2	US-5652884	07-29-1997	Palevich						
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737	T2	wo	97/35265	09-25-1997	Lim et al.		乚
1	U2	wo	99/05620	02-04-1999	Mendez		
	V2	wo	99/45451	09-10-1999	Halim et al.		
	W2	JР	02000003314	01-07-2000	Oda		
1/	X2	EP	0820028	01-21-1998	Anupam et al.		

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Si	bstitute for form 1449/	VPTO	Complete if Known		
		_	Application Number	08/841,950	
IN.	IFORMATION DI	SCLOSURE	Filing Date	04/08/1997	
S	TATEMENT BY	APPLICANT	First Named Inventor	Riggins, Mark D.	
•			Art Unit	2135	
	(Use as many she	ets as necessary)	Examiner Name	Truong, Thanhnga B.	
Sheet	3 of	18	Attorney Docket Number	25587-033-004	

			U.S. PATENT D	OCUMENTS		
Examiner	Cite No.1	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where	
nitials*		Number-Kind Code ^{2 (if trown)}	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	
TBT	A3	US-5678039	10-14-1997	Hinks et al.		
1	B3	US-5680542	10-21-1997	Mulchandani		
	C3	US-5682478	10-28-1997	Watson et al.		
	D3	US-5684984	11-04-1997	Jones et al.		
	E3	US-5684951	11-04-1997	Goldman et al.		
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	G3	US-5701400	12-23-1997	Amado		
	Н3	US-5710922	01-20-1998	Alley et al.		
	J3	US-5713019	01-27-1998	Keaten	1	
	K3	US-5717925	02-10-1998	Harper et al.		
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	Q3	US-5752246	05-12-1998	Rogers et al.		
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	S3	US-5758150	05-26-1998	Bell et al.		

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Examiner		Foreign Patent Document		Publication Date	Name of Patentee or	Pages, Columns, Lines,	6
Initials* Cite No.1	Cite No.1	Country	Code ³ Number ⁴ -Kind Code ^{5 (# known)}	MM DD VVVV	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	Ľ
DAT	T3	wo	96/17306	06-06-1996	Laursen et al.		L
	U3	wo	00/22543	04-20-2000	Hong		
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Examiner Signature	Thank	3.	Dn	Date Considered	4/13/04

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Sul	Substitute for form 1449A/PTO		Complete	e if Known	
				Application Number	08/841,950
IN	INFORMATION DISCLOSURE		Filing Date	04/08/1997	
SI	TATEMENT	T BY APPL	LICANT	First Named Inventor	Riggins, Mark D.
•				Art Unit	2135
	(Use as many sheets as necessary)		Examiner Name	Truong, Thanhnga B.	
Sheet	4	of	18	Attorney Docket Number	25587-033-004

			U.S. PATENT D	OCUMENTS	
Examiner	Cite No.1	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
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TRIT	A4	US-5758354	05-26-1998	Huang et al.	
1	B4	US-5758355	05-26-1998	Buchanan	
	C4	US-5764902	06-09-1998	Rothrock	
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	E4	US-5768510	06-16-1998	Gish	
	F4	US-5706427	06-27-1996	Tabuki	
	G4	US-5784463	07-21-1998	Chen et al.	
	H4	US-5784464	07-21-1998	Akiyama et al.	
	J4	US-5787172	07-28-1998	Arnold	
	K4	US-5790974	08-04-1998	Tognazzini	
	L4	US-5794252	08-11-1998	Mosher	
	M4	US-5799086	08-25-1998	Sudia	
	N4	US-5802530	09-01-1998	Van Hoff	
	O4	US-5812398	09-22-1998	Nielsen	
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	Q4	US-5812773	09-22-1998	Norin	
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Examiner Circle 1		Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines,	76
Initials*	Cite No.1	Country Code ³ Number ⁴ -Kind Code ⁵ (# known)	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	Ľ,
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Si	ubstitute for fo	orm 1449	A/PTO	Substitute for form 1449A/PTO		Complete if Known		
-					Application Number	08/841,950		
11	INFORMATION DISCLOSURE		Filing Date	04/08/1997				
S	TATEME	NT BY	APPLIC	ANT	First Named Inventor	Riggins, Mark D.		
•					Art Unit	2135		
Sheet	1 445	of		18	Attorney Docket Number	25587-033-004		

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	B5	US-5832483	11-03-1998	Barker	
	C5	US-5835087	11-10-1998	Herz et al.	
	D5 .	US-5835601	11-10-1998	Shimbo et al.	
	E5	ŲS-5845282	12-01-1998	Alley et al.	
	F5	US-5862325	01-19-1999	Reed et al.	
	G5	US-5862346	01-19-1999	Kley et al.	
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	J5	US-5870759	02-09-1999	Bauer et al.	
	K5	US-5870765	02-09-1999	Bauer et al.	
	L5	US-5878230	03-02-1999	Weber et al.	
	M5	US-5909689	06-01-1999	Van Ryzin	
	N5	US-5924103	07-13-1999	Ahmed et al.	.]
	O5	US-5928329	07-27-1999	Clark et al.	
	P5	US-5943676	08-24-1999	Boothby	
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Examiner Cite		Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	⊤ 6
	Cite No.1	Country Code ³ Number ⁴ -Kind Code ⁵ (* known)				
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	INFORMATION DISCLOSURE		Application Number	08/841,950	
IN			Filing Date	04/08/1997	
SI	TATEMEN'	T BY APPL	.ICANT	First Named Inventor	Riggins, Mark D.
•				Art Unit	2135
	(Use as many sheets as necessary)		Examiner Name	Truong, Thanhnga B.	
Sheet	6	of	18	Attorney Docket Number	25587-033-004

			U.S. PATENT D	OCUMENTS	
Examiner Cite No.1		Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Initials*		Number-Kind Code ^{2 (if known)}	MM-DD-YYYY Applicant of Cited Document	Applicant of Cited Document	Relevant Passages or Relevan Figures Appear
TBT	·A6	US-5968131	10-19-1999	Mendez et al.	
1	B6	US-5974238	10-26-1999	Chase, Jr.	
	C6	US-5982898	11-09-1999	Hsu et al.	
	D6	US-5987609	11-16-1999	Hasebe	
	E6	US-5999932	12-07-1999	Paul	
	F6	US-5999947	12-07-1999	Zollinger et al.	
•	G6	US-6006017	12-21-1999	Joshi et al.	
	Н6	US-6020885	02-01-2000	Honda	
	J6	US-6021427	02-01-2000	Spagna et al.	
	· K6	US-6023700	02-08-2000	Owens et al.	
	L6	US-6023708	02-08-2000	Mendez et al.	
	M6	US-6034621	03-07-2000	Kaufman	
	N6	US-6052735	04-18-2000	Ulrich et al.	
	O6	US-6073165	06-06-2000	Narasimhan et al.	
	P6	US-6094477	07-25-2000	Nada et al.	
	Q6	US-6125281	07-25-2000	Wells et al.	
	R6	US-6108691	08-22-2000	Lee et al	
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Examiner Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited	Pages, Columns, Lines, Where Relevant Passages	T⁰	
initials*		Country Code ³ Number ⁴ -Kind Code ⁵ (Fknown)	MM-DD-YYYY	Document	or Relevant Figures Appear	
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	INFORMATION DISCLOSURE STATEMENT BY APPLICANT			Filing Date	04/08/1997
				First Named Inventor	Riggins, Mark D.
	• 1, 1, • 1, 1, 1			Art Unit	2135
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Sheet	7	of	18	Attorney Docket Number	25587-033-004

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TIGT	A7	US-6118856	09-12-2000	Paarsmarkt et al.			
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	J7	US-6212529	04-03-2001	Boothby et al.			
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² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

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[&]quot;Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

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	INFORMATION DISCLOSURE				Filing		04/08/1997		
STATEMENT BY APPLICANT				First N	Named Inventor	Riggins, Mark D.			
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187	B8	US-647754	15	11-05-2002	2	LaRue			
	C8	US-651045	55	01-21-2003	3	Chen e	t al.		
	D8	US-656421	Name and Address of the Owner, where	05-13-2003	3	Roth			
	E8	US-663141		10-07-2003	3	Bendir	nelli et al.		
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Substitute for form 1449A/PTO Complete if Known **Application Number** 08/841.950 INFORMATION DISCLOSURE Filing Date 04/08/1997 STATEMENT BY APPLICANT First Named Inventor Riggins, Mark D. 2135 Art Unit (Use as many sheets as necessary) **Examiner Name** Truong, Thanhnga B. 25587-033-004 **Attorney Docket Number** Sheet 18 of NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, Examine Cite T2 magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city Initials* No. A9 Radosevich, Linda, "Users want unified mail directories," Computerworld, August 30, 1993, p. 12 TB1 **B9** Bruno, Charles, "Firm pushes E-mail limits beyond rivals"," Network World, August 12, 1991, pp. 33, 53 C9 Sliwa, Carol and Cole, Barb, "MESA declares a groupware detente," Network World, August 5, 1996, p. 29 Grosse, Eric, "Repository Mirroring," ACM Transactions on Mathematical Software, Vol. 21, No. 1, March, 1995, pp. D9 89-97 Schillt, Bill N. and Theimer, Marvin M., "Disseminating Active Map Information to Mobile Hosts," IEEE Network, E9 September/October 1994, pp. 22-32 F9 Levy, Eliezer and Silberschatz, Abraham, "Distributed File Systems: Concepts and Examples," ACM Computing Surveys, Vol. 22, No. 4, December 1990, pp. 321-74 G9 Rymer, John R., "The Muddle in the Middle," Byte, April 1996, pp. 67-70 H9 Baum, David, "Intranet Politics and Technologies," Byte, May 1997, pp. 88A-88H 19 Udell, Jon, "Push Me, Pull You," Byte, September 1996, pp. 117-120 19 Kador, John, "The Ultimate Middleware," Byte, April 1996, pp. 79-83

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Examiner Initials*	Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city						
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	C10	Package java.applet; java.net, http://www-nrg.ee.lbl.gov/j4/apibook/javaf.htm, javam.htm, 4/22/96					
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			Complete	e if Known
Substitute for form 1449A/PTO		Application Number	08/841,950	
			Filing Date	04/08/1997
INF	FORMATION DISCLOS	SURE	First Named Inventor	Riggins, Mark D.
ST	ATEMENT BY APPLIC	CANT	Art Unit	2135
			Examiner Name	Truong, Thanhnga B.
Sheet	11 of	18	Attorney Docket Number	25587-033-004

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	K15	Reiher, Peter et al., "Resolving File Conflicts in the Ficus File System," Conference Proceedings, USENIX Summer 1994 Technical Conference, Boston, Massachusetts, June 6-10, 1994, pp. 183-195	
	L,15	Walker, Bruce et al., "The LOCUS Distributed Operating System," Proceedings of the Ninth ACM Symposium on Operating Systems Principles, Bretton Woods, New Hampshire, October 10-13, 1983, pp. 49-70	
J	M15	Parker, D. Stott Jr. et al., "Detection of Mutual Inconsistency in Distributed Systems," IEEE Transactions on Software Engineering, Vol. SE-9, No. 3, May 1983, pp. 240-246	

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Complete if Known Substitute for form 1449A/PTO Application Number 08/841,950 04/08/1997 Filing Date INFORMATION DISCLOSURE Riggins, Mark D First Named Inventor STATEMENT BY APPLICANT Art Unit 2135 **Examiner Name** Truong, Thanhnga B. 25587-033-004 Attorney Docket Number of 18 Sheet 16

		NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	Cite No.¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city	T²	
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THE BI6 Downing, Alan R. et al., "OSCAR: A System for Weak-Consistency Replication", Proceedings, Workshop on the Management of Replicated Data, Houston, Texas, November 8-9, 1990, pp. 26-30				
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MI	E16	Seltzer, Margo, "An Implementation of a Log-Structured File System for UNIX", Conference Proceedings, USENIX Winter 1993 Technical Conference, San Diego, California, January 25-29, 1993, pp. 307-326		
THE	F16	Vahalia, Uresh, "Metadata Logging in an NFS Server", Conference Proceedings, USENIX 1995 Technical Conference on UNIX and Advanced Computing Systems, New Orleans, Louisiana, January 16-20, 1995, pp. 265-276		
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765	116	Lotus Development Corporation, Lotus Notes Release 4, "Administrator's Guide", 1995, Cambridge, MA		
TIBT	J116	IBM Lotus Technical Library, Lotus Documentation, "Lotus Notes Internet Cookbook for Notes Release 3", 01/16/1996, Pages 1-26 http://www-12.lotus.com/ldd/doc/domino_notes/cookbook/cbookv4,nsf/e125003289bf7b3a385256		
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		NON PATENT LITERATURE DOCUMENTS	
Examiner Cit Initials* No		the second secon	
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)	B17	Lotus Notes, "Overview - What is Lotus NotesPump?", including "notes Pump 1.0 Release Notes"	
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	F17	IntelliLink Corporation, IntelliLink for Windows Release 3.0, "User's Guide", 1994, Nashua, NH	
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	K17	Advisor Publications - Lotus Notes Advisor, Pyle, Hugh, "The Notes Architecture", 1995	

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T6T	A18	Advisor Publications - Lotus Notes Advisor, Augun, Adury, "Intergrating Lotus Notes with Enterprise Data", 1996			
TBT	B18	Advisor Publications - Lotus Notes Advisor, Opyt, Barbara and Dale, Robert, "Use the Internet as Your Lotus Notes WAN", 1996			
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